

## **What is claimed is:**

**[Claim 1]** 1. A wireless controller of a video game player comprising:  
a wireless receiver connected to said video game player, comprising a first control circuit, a first communication interface, a first wireless receiving/transmitting circuit, a first memory chip receiver, a second memory chip receiver, an amplifier and a microphone, wherein the first receiving/receiving circuit, the first memory chip receiver, the second memory chip receiver, the first communication interface, the amplifier and the microphone are connected to said first control circuit;  
a sound transformer connected to another side of said wireless receiver, comprising a second control circuit and a headset jack, and a second communication interface is connected to said second control circuit, wherein said headset jack is connected to said wireless receiver through a sound transmission wire, and said second communication interface is conjunct in said first memory chip receiver; and  
a wireless controller comprising a third control circuit and a second wireless receiving/transmitting circuit is connected to said third control circuit, wherein first wireless receiving/transmitting circuit can communicate with said second wireless receiving/transmitting circuit.

**[Claim 2]** 2. The wireless controller for the video game player according to claim 1, wherein said third control circuit of said wireless controller is connected to a volume control button.

**[Claim 3]** 3. The wireless controller for the video game player according to claim 1, wherein said third control circuit of said wireless controller is connected to a microphone switch.

**[Claim 4]** 4. The wireless controller for the video game player according to claim 1, wherein said first control circuit of said wireless receiver further comprises an auto-gain circuit for balancing over loud and low volume.

**[Claim 5]** 5. The wireless controller for the video game player according to claim 1, wherein said first control circuit of said wireless receiver

further comprises an echo canceling circuit for canceling a cross-talk.

**[Claim 6]** 6. The wireless controller for the video game player according to claim 1, wherein said first control circuit of said wireless receiver further comprises a volume control circuit for controlling the volume of the amplifier.

**[Claim 7]** 7. The wireless controller for the video game player according to claim 1, wherein said first control circuit of said wireless receiver further comprises a microphone control circuit for said microphone to receive sound signal.

**[Claim 8]** 8. A wireless controller for a video game player comprising:  
a wireless receiver connected to said video game player, comprising a first control circuit, a first communication interface, a first wireless receiving/transmitting circuit, a first memory chip receiver, a second memory chip receiver, a digital/analogue converter and an analogue/digital converter, wherein the first wireless receiving/transmitting circuit, the first memory chip receiver, the second memory chip receiver, the digital/analogue converter and the analogue/digital converter are connected to said first control circuit;  
a sound transformer connected to another side of said wireless receiver, comprising a second control circuit and headset jack, and a second communication interface is connected to said second control circuit, wherein said headset jack is connected to said wireless receiver through a sound transmission wire, and said second communication interface is conjunct in said first memory chip receiver; and  
a wireless controller comprising a third control circuit and a second wireless receiving/transmitting circuit is connected to said third control circuit, wherein said first wireless receiving/transmitting circuit can communicate with said second wireless receiving/transmitting circuit.

**[Claim 9]** 9. The wireless controller for the video game player according to claim 8, wherein said third control circuit of said wireless controller is connected to a volume control button.

- [Claim 10] 10. The wireless controller for the video game player according to claim 8, wherein said third control circuit of said wireless controller is connected to a microphone switch.
- [Claim 11] 11. The wireless controller for the video game player according to claim 8, wherein said third control circuit of said wireless controller further comprises an auto-gain circuit for balancing over loud and low volume.
- [Claim 12] 12. The wireless controller for the video game player according to claim 8, wherein said third control circuit of said wireless controller further comprises an echo canceling circuit for canceling a cross-talk.
- [Claim 13] 13. The wireless controller for the video game player according to claim 8, wherein said third control circuit of said wireless controller further comprises a volume control circuit for controlling the volume of the amplifier.
- [Claim 14] 14. The wireless controller for the video game player according to claim 8, wherein said third control circuit of said wireless controller further comprises a microphone control circuit for said microphone to receive sound signal.